

**REMARKS**

This Response is identical to the response file on January 28, 2005 except the status identifier of claim 2 has been changed as required by the Examiner. Applicants have cancelled withdrawn claims 13-16, 18-68, 75 and 77-89.

**Request for Clarification**

The Examiner's understanding of the sequences is correct.

**Claim Objections**

The objected claims have been amended rendering this rejection moot.

**Claim Rejections, 35 USC § 112, Indefiniteness**

The claims have been amended to render moot the rejection under 35 USC § 112 for indefiniteness.

**Claim Rejections, 35 USC § 112 Enablement**

The claims have been amended to render moot the rejection under 35 USC § 112 for indefiniteness.


**Claim Rejections, 35 USC § 112 Written Description**

Claim 1 has been amended to render moot the rejection under 35 USC § 112 for lack of written description. With respect to claim 3, applicants contend that this rejection is improper. The claimed subject matter is a particular species, which is explicitly claimed and supported by Table 2. The Examiner is rejecting claim 3 improperly by referring to recitations in the specification rather than recitations in the actual claim. Claim 3 has explicit support of the recited coordinates of Table 2. Because claim 3 has full and explicit written description support in the specification, this rejection is improper and should be withdrawn.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application. The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date January 11, 2006

By  \_\_\_\_\_

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5300  
Facsimile: (202) 672-5399

Matthew E. Mulkeen  
Attorney for Applicants  
Registration No. 44,250